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Breed Distribution of NPIP Participating Flocks by States and Divisions
1947-48, 1957-58 and 1958-59

The tabulation which follows shows the number of birds in NPIP hatchery supply flocks and the percentage distribution according to the matings in which they were used. These data indicate the trend in the type of chick demanded in the various States and Divisions. This is not an entirely accurate indication of breed popularity since the Crossmated totals include a high proportion of purebreds which would otherwise be listed under the respective breed totals. It will be noted that there is also some variation in the first year reported. In some cases data were not available for 1947-48, consequently the figures for the nearest available year were used to show, insofar as possible, the long-time trend within the State. The divisional totals are for the year 1958-59.

Breed distribution data for the past 18 years for all reporting States are summarized on page 4. The most significant data seem to be the continuation of the increase in the percentage of birds in crossmated flocks. This trend is largely due to the increase in the number of crossmated flocks for broiler production.

	Percentage distribution by varieties								
Division	Total	New	White	White	Barred	Rhode Is-	Cross-	Incross-	
State and Year	Birds	Hampshire	Leghorn	Rock	Rock	land Red	mated	mated	Other
Maine									
1947-48	727,763	49.0	.2	2.0	28.0	20.0	.3	---	.5
1957-58	2,052,185	---	.5	10.5	---	1.0	88.0	---	---
1958-59	2,232,211	.04	.1	7.8	---	.3	91.1	.6	.06
New Hampshire									
1947-48	1,355,997	83.1	.5	1.0	13.2	2.1	---	---	.09
1957-58	906,120	14.5	1.1	33.7	3.3	.8	42.0	---	4.6
1958-59	1,013,897	10.6	1.0	43.6	3.4	.6	39.5	---	1.3
Vermont									
1947-48	149,731	34.6	.1	.3	44.3	20.6	---	---	.1
1957-58	207,049	1.5	7.7	8.8	2.3	1.4	78.3	---	.01
1958-59	204,513	1.6	8.8	10.6	.6	.6	77.8	---	---
Massachusetts									
1947-48	917,037	20.9	1.5	2.7	24.9	47.9	---	---	2.1
1957-58	781,722	.9	9.5	15.4	3.5	13.1	56.5	---	1.1
1958-59	726,327	5.8	7.9	12.5	6.5	12.7	51.9	---	2.7
Rhode Island									
1947-48	64,586	21.9	6.1	6.6	28.7	34.4	1.7	---	.6
1957-58	47,983	---	1.7	.2	6.8	8.4	59.7	13.8	9.4
1958-59	50,097	.4	.9	1.6	4.5	5.2	68.8	---	18.6
Connecticut									
1947-48	594,019	23.1	1.9	4.4	42.6	27.5	.25	---	.3
1957-58	746,541	.4	3.6	27.6	8.4	2.0	55.0	1.5	1.5
1958-59	739,027	---	.8	43.5	1.9	---	53.7	---	.1
New York									
1947-48	671,166	19.4	49.9	9.2	10.7	10.4	---	---	.4
1957-58	524,373	1.4	74.4	1.3	1.0	4.2	16.9	.7	.1
1958-59	503,947	1.8	68.5	2.8	1.4	2.9	20.4	1.8	.4
New Jersey									
1947-48	552,517	6.0	63.9	1.4	3.5	8.0	16.4	---	.8
1957-58	773,740	.2	85.3	1.3	.1	1.3	11.6	---	.2
1958-59	675,387	.5	76.1	1.2	.4	.9	14.1	6.6	.2
Pennsylvania									
1946-47	355,967	34.8	33.9	6.0	10.9	1.8	.3	---	12.3
1957-58	1,457,902	1.6	34.2	4.6	.5	.7	50.5	6.3	1.6
1958-59	1,462,781	.9	31.3	8.8	.8	1.0	48.5	8.2	.5
North Atlantic	7,608,187	2.4	18.6	15.8	1.6	1.9	56.6	2.4	.7

Division State and Year	Total : Birds	Percentage distribution by varieties							
		New : Hampshire	White : Leghorn	White : Rock	Barred : Rock	Rhode Is- : land Red	Cross- : mated	Incross- : mated	Other
Ohio									
1947-48	1,235,887	25.8	28.3	27.4	8.0	2.3	4.2	---	4.0
1957-58	1,113,900	6.1	31.5	18.4	1.2	1.1	27.3	12.7	1.7
1958-59	1,101,078	5.1	29.9	17.3	.9	1.2	29.6	13.7	2.3
Indiana									
1947-48	2,581,760	19.5	18.8	26.7	20.9	4.1	4.8	---	5.2
1957-58	2,458,207	5.9	18.2	18.0	1.4	1.5	48.3	5.8	.9
1958-59	2,498,648	4.3	17.2	15.6	1.1	1.1	53.7	6.1	.9
Illinois									
1947-48	2,657,567	16.1	18.9	33.6	8.1	2.7	10.9	---	9.7
1957-58	1,561,460	5.2	28.5	15.1	.8	1.0	21.3	25.8	2.3
1958-59	1,360,381	5.0	29.8	15.0	.7	1.1	25.9	20.0	2.5
Michigan									
1947-48	514,531	7.1	49.1	17.6	10.1	6.1	6.0	---	4.0
1957-58	431,618	2.1	46.1	16.5	.6	1.7	21.8	11.0	.2
1958-59	418,847	1.6	42.0	12.6	.2	1.4	29.6	11.8	.8
Wisconsin									
1947-48	292,186	8.6	75.0	10.9	.4	.4	2.8	---	1.9
1957-58	437,696	2.0	29.7	24.8	---	.4	22.9	19.4	.8
1958-59	493,705	4.1	25.1	9.0	---	.1	44.7	15.7	1.3
E. North Central	5,872,659	4.4	24.9	15.0	.8	1.1	40.3	12.0	1.5
Minnesota									
1947-48	1,659,356	5.6	70.4	5.3	.15	.32	17.2	---	.9
1957-58	1,522,863	1.5	50.0	4.7	.1	.4	24.0	17.7	1.6
1958-59	1,816,396	.5	50.3	5.6	.3	.3	25.6	16.4	1.0
Iowa									
1947-48	912,998	15.1	27.9	21.7	2.9	.8	27.7	---	3.9
1957-58	1,569,792	.6	18.0	2.4	.2	1.5	37.2	38.7	1.4
1958-59	1,605,282	.2	24.4	1.7	.2	.9	35.8	35.2	1.6
Missouri									
1947-48	3,052,066	15.9	29.6	19.8	6.8	6.8	10.4	---	10.7
1957-58	1,816,315	4.9	11.4	6.4	.9	2.8	65.4	6.2	2.0
1958-59	2,194,769	3.5	8.1	4.8	.6	2.4	75.9	2.8	1.9
North Dakota									
1947-48	202,260	17.3	32.1	31.0	1.4	.9	11.8	---	5.5
1957-58	142,247	7.2	28.6	21.6	.5	.4	36.0	2.8	2.9
1958-59	142,310	4.4	25.5	23.3	.1	.2	39.1	4.1	3.3
South Dakota									
1947-48	237,398	14.0	35.2	21.2	.7	.6	26.4	---	1.9
1957-58	256,080	1.1	33.6	4.7	---	2.5	38.0	19.2	.9
1958-59	256,565	.5	36.8	3.2	---	2.1	35.6	17.5	4.3
Nebraska									
1947-48	367,381	13.4	28.4	30.3	.01	1.6	22.5	---	3.7
1957-58	447,606	2.3	15.9	4.9	---	.7	41.3	34.6	.3
1958-59	488,306	.9	15.8	3.8	---	.6	46.4	32.3	.2
Kansas									
1947-48	907,794	17.0	19.1	18.3	1.1	3.3	34.0	---	7.2
1957-58	449,586	3.4	18.3	4.4	.3	2.6	51.9	16.5	2.6
1958-59	540,824	2.4	15.0	4.0	.2	1.5	62.2	12.0	2.7
W. North Central	7,044,452	1.6	25.2	4.5	.3	1.2	48.5	17.0	1.7
Delaware									
1947-48	455,993	2.3	1.0	.2	2.2	.3	93.6	---	.3
1957-58	455,040	1.0	.3	.4	.009	.2	95.0	---	3.1
1958-59	461,348	.5	.2	.3	---	.2	97.8	.7	.3
Maryland									
1948-49	431,658	68.1	20.0	3.6	3.6	2.1	---	---	2.6
1957-58	371,613	3.7	2.2	2.5	---	---	88.6	3.0	---
1958-59	349,184	2.6	4.5	1.8	---	.2	88.8	1.8	.3
Virginia									
1947-48	774,620	62.9	11.6	1.4	6.4	.7	16.8	---	.23
1957-58	1,141,808	2.2	2.9	4.0	.02	1.0	87.3	2.4	.2
1958-59	1,214,006	1.2	4.0	4.1	.1	1.0	87.0	2.6	.02

Division State and Year	: Total : Birds	Percentage distribution by varieties							
		: New : Hampshire	: White : Leghorn	: White : Rock	: Barred : Rock	: Rhode Is- : land Red	: Cross- : mated	: Incross- : mated	: Other
West Virginia									
1947-48	145,925	40.0	16.0	5.4	4.3	2.9	26.6	---	4.8
1957-58	203,132	3.6	4.4	3.7	.4	1.3	83.5	1.2	1.9
1958-59	178,137	4.9	6.9	3.3	.3	1.1	81.1	.5	1.9
North Carolina									
1947-48	761,847	48.4	5.2	1.7	12.0	6.8	21.2	---	4.7
1957-58	2,854,735	.8	1.5	5.4	.1	4.1	86.9	---	1.2
1958-59	3,818,065	.4	2.0	3.4	.005	1.9	91.9	.4	.03
South Carolina									
1947-48	98,651	48.3	5.3	5.8	14.5	16.2	8.7	---	1.2
1957-58	354,725	.5	6.6	4.4	.1	6.9	79.9	1.6	---
1958-59	405,922	.1	10.9	7.5	.9	5.1	72.7	1.5	1.3
Georgia									
1947-48	440,768	53.4	2.3	.8	2.8	7.4	33.2	---	.1
1957-58	3,590,899	4.5	5.0	10.6	.03	.3	72.2	7.0	.3
1958-59	4,748,162	1.2	6.1	11.6	---	.2	80.9	---	.08
Florida									
1947-48	175,826	77.0	19.6	.8	.3	.4	1.5	---	.4
1957-58	319,400	3.4	30.9	10.2	.5	1.4	40.6	12.4	.6
1958-59	328,644	1.6	38.8	8.1	---	1.4	38.3	10.9	.9
South Atlantic	11,503,468	1.0	5.3	7.0	.04	1.0	84.6	.9	.13
Kentucky									
1947-48	481,842	32.4	5.9	29.5	17.8	7.3	1.3	---	5.8
1957-58	452,126	11.1	5.0	14.7	1.0	.7	66.4	.8	.3
1958-59	496,688	9.5	4.3	6.9	1.6	.7	56.2	.6	.2
Tennessee									
1948-49	215,819	40.6	9.4	17.7	17.1	4.6	1.2	---	9.4
1957-58	383,038	4.3	11.3	7.9	1.1	2.6	61.4	10.4	1.0
1958-59	400,403	5.4	11.1	5.7	1.8	3.3	64.4	7.5	.8
Alabama									
1947-48	129,163	76.5	7.8	3.0	6.3	2.7	1.2	---	2.5
1957-58	1,066,717	2.03	3.3	17.0	.01	.9	72.9	3.8	.02
1958-59	1,406,282	.2	3.3	14.6	.03	.6	78.4	2.9	.03
Mississippi									
1947-48	79,547	31.8	16.8	14.6	9.0	6.2	16.1	---	5.5
1957-58	786,835	.5	6.5	10.4	.01	.3	80.8	1.5	.01
1958-59	1,287,912	.1	4.0	8.8	.01	.2	85.8	1.1	---
Arkansas									
1947-48	113,265	24.9	6.3	17.9	16.5	2.4	7.1	---	24.9
1957-58	983,325	3.0	1.5	6.2	.01	---	83.1	3.1	3.1
1958-59	1,335,255	---	1.8	6.2	.004	---	84.8	1.2	6.0
Louisiana									
1947-48	58,167	25.5	8.7	17.9	22.9	10.0	1.2	---	13.8
1957-58	355,269	1.4	2.8	.8	.5	---	92.6	1.1	.8
1958-59	324,359	1.2	10.6	2.1	.3	.3	83.6	1.9	---
Oklahoma									
1947-48	406,997	5.0	20.7	22.3	4.2	6.8	26.2	---	14.8
1957-58	225,868	9.1	14.3	10.4	.3	.7	40.0	20.5	4.7
1958-59	222,961	8.5	19.6	9.4	.4	.4	50.0	2.6	9.1
Texas									
1947-48	426,709	8.1	52.9	4.0	5.3	4.0	18.9	---	6.8
1957-58	559,828	1.1	20.4	8.0	---	---	46.7	23.8	.03
1958-59	551,593	.1	21.7	3.3	---	---	47.3	27.5	.1
South Central	6,025,453	1.6	6.4	10.0	.3	.5	75.0	4.4	1.8
Montana									
1947-48	30,647	27.8	28.2	16.1	---	2.2	19.4	---	6.3
1957-58	70,116	16.2	44.4	7.9	---	.9	15.1	14.6	.9
1958-59	75,619	6.4	33.3	14.6	---	---	42.1	3.6	---
Idaho									
1947-48	90,602	46.7	29.9	5.3	2.1	.6	13.2	---	2.2
1957-58	78,461	17.9	42.6	9.8	---	.5	24.0	5.2	---
1958-59	85,585	12.6	47.2	7.5	---	.6	30.3	1.0	.8

		Percentage distribution by varieties																
Division	:	Total	:	New	:	White	:	White	:	Barred	:	Rhode Is	:	Cross	:	Incross	:	
State and Year	:	Birds	:	Hampshire	:	Leghorn	:	Rock	:	Rock	:	land Red	:	mated	:	mated	:	Other
Wyoming																		
1947-48		14,236		9.0		46.3		28.3		---		2.5		7.2		---		6.7
1957-58		2,857		17.7		22.9		28.1		---		---		20.9		---		10.4
1958-59		4,798		6.5		3.6		18.6		---		---		19.7		51.6		---
Colorado																		
1948-49		135,291		23.3		31.9		20.1		1.6		5.2		13.4		---		4.5
1957-58		78,503		3.9		19.3		12.0		---		.2		42.5		21.7		.4
1958-59		62,002		7.4		20.8		13.1		---		---		21.4		36.4		.9
New Mexico																		
1947-48		5,709		7.7		70.6		---		---		---		15.1		---		6.6
1957-58		2,180		16.1		64.2		---		---		---		19.7		---		---
1958-59		540		55.6		---		---		---		---		44.4		---		---
Arizona																		
1947-48		20,285		44.5		21.3		---		3.1		22.1		8.5		---		.5
1957-58		25,518		---		59.2		---		---		4.0		18.9		17.9		---
1958-59		22,961		---		43.3		7.0		---		---		36.7		13.0		---
Utah																		
1947-48		71,515		3.1		90.4		.3		.1		---		5.9		---		.2
1957-58		84,151		2.2		23.8		2.7		---		---		13.4		57.7		.2
1958-59		95,401		8.6		40.9		11.0		---		---		11.5		28.0		---
Washington																		
1947-48		353,662		49.0		39.0		---		---		9.2		---		---		2.8
1957-58		491,495		2.1		58.8		7.4		.1		2.7		24.6		2.4		1.9
1958-59		461,260		2.6		52.8		7.7		.03		1.6		31.1		4.1		.13
Oregon																		
1947-48		358,271		57.5		21.8		1.1		1.9		7.4		9.2		---		1.1
1957-58		450,585		4.3		22.7		5.3		.2		4.2		61.5		---		1.8
1958-59		509,789		3.0		19.3		3.2		.2		3.3		69.0		1.4		.6
California																		
1948-49		1,250,945		39.0		55.4		---		1.5		1.1		---		---		3.0
1957-58		495,349		2.7		16.9		7.2		.02		.5		63.9		6.4		2.4
1958-59		615,981		2.2		15.0		3.7		.3		.2		72.4		5.7		.5
Western		1,933,936		3.7		29.1		5.8		.1		1.3		53.4		6.2		.4

Summary of Breed Distribution in NPIP Hatchery Supply Flocks,
1941-42 to 1958-59

Year	:	:	:	Percentage of							:
				Total	New	White	White	Barred	Rhode Is	Cross	Incross
				Birds	Hampshire	Leghorn	Rock	Rock	land Red	mated	mated
											Other
1941-42	33		10,712,027	21.2	24.1	15.6	16.2	12.5	2.0	---	8.4
1942-43	40		15,780,980	19.2	26.6	18.3	15.7	8.9	3.0	---	8.3
1943-44	42		20,331,999	19.4	25.9	19.7	13.9	8.3	5.5	---	7.3
1944-45	39		17,573,321	20.6	25.8	17.5	12.4	8.0	9.8	---	5.9
1945-46	32		20,256,904	23.8	23.1	17.0	11.4	7.7	11.3	---	5.7
1946-47	38		24,490,346	23.4	25.4	17.4	10.0	6.5	11.1	---	6.2
1947-48	42		25,148,247	25.9	24.7	15.2	10.2	6.8	12.4	---	4.8
1948-49	44		26,458,372	31.9	25.7	13.2	7.8	5.6	11.9	---	3.9
1949-50	47		36,195,375	38.8	21.9	10.4	6.3	4.3	15.1	---	3.2
1950-51	47		33,804,603	38.9	21.6	10.1	5.8	4.1	16.4	---	3.1
1951-52	47		37,559,597	41.4	18.9	11.9	4.0	3.3	14.3	3.4	2.8
1952-53	47		33,847,682	36.2	20.1	14.8	3.5	3.2	16.0	4.0	2.2
1953-54	47		36,027,365	25.4	18.9	23.1	2.2	2.7	19.7	5.1	2.9
1954-55	47		37,066,336	16.0	19.2	29.5	1.3	2.7	21.2	7.0	3.1
1955-56	47		34,881,690	6.7	18.9	25.2	1.2	2.3	34.0	9.1	2.6
1956-57	47		39,013,812	4.1	14.8	21.0	1.0	1.7	47.1	8.0	2.3
1957-58	47		35,588,558	3.2	17.0	10.1	.7	1.7	57.7	8.4	1.2
1958-59	47		39,988,155	2.1	15.5	9.8	.5	1.2	63.5	6.4	1.0

Information in this report was compiled by the Animal Husbandry Research Division,
Agricultural Research Service.